

REMARKS

Claims 1-29 are pending in this application. By this Amendment, the specification and claims 1, 3 and 5-23 are amended for clarity and new claims 24-29 are added. Various amendments are made to the claims for clarity and are unrelated to issues of patentability. In particular, various amendments are merely to change "data base" to the single word --database--. Other changes are made for antecedent purposes.

The Office Action objects to claims 4, 5, 12, 13 and 20 because of informalities. In particular, the Office Action states that "repeater" should be changed to --channel--. Applicant respectfully disagrees. The present application discusses satellite broadcasting systems. As is known to one skilled in the art, satellite broadcasting systems may include repeaters. Therefore, as is specifically described in the present specification, it may be desired to determine whether a repeater has been switched (i.e., changed) after it has been determined that a version number has changed. See, for example, step S104 and page 6, lines 12-17 relating to satellite systems and repeaters. Repeaters are the proper terminology. Applicant respectfully submits that the claims are proper and definite to one skilled in the art. Withdrawal of the objection is respectfully requested.

The Office Action rejects claims 1-23 under 35 U.S.C. §102(b) by newly-cited U.S. Patent 5,473,609 to Chaney. The rejection is respectfully traversed.

Independent claim 1 recites storing PMT information in a first database when the PMT parsing is the initial PMT parsing and storing changed PMT information in a second database when the PMT parsing is not the initial PMT parsing. Independent claim 1 also recites

comparing the stored changed channel information and channel information stored already, for updating the channel information, wherein the comparing includes comparing a first channel list and a second channel list to determine added channels or canceled channels, and updating the channel information.

The Office Action asserts that Chaney discloses storing changed PMT/PAT information in a second database when the PMT/PAT parsing is not an initial PMT/PAT parsing. The Office Action cites Chaney's col. 8, lines 25-46 relating to a smart card for these features. However, Chaney's smart card does not store changed PMT/PAT information. Chaney's smart card relates to information to access particular programs (i.e., entitlement data), maintain billing information and communicate with the service providers. In other words, the smart card contains specific data to access desired information (in which the information is not within the smart card). This does not relate to changed PMT/PAT information that is stored in a second database when the PMT/PAT parsing is not an initial PMT/PAT parsing. Chaney's smart card is not a database as alleged. Furthermore, dependent claim 25 (and similarly dependent claims 27 and 29) recites that the changed PMT information stored in the second database includes changed channel information. Chaney's smart card does not store changed channel information in the smart card. Dependent claims 25, 27 and 29 define patentable subject matter at least for this reason.

Furthermore, with respect to independent claim 1, the Office Action asserts that Chaney discloses that the comparing includes comparing an initial purchased channel list and the added or deleted channels to determine added channels or canceled channels, and updating the channel

information. The Office Action cites Chaney's col. 6, line 66-col. 7, line 19 and col. 7, line 53-col. 8, line 45. However, these sections do not teach or suggest comparing different channel lists in order to determine added channels or canceled channels. That is, there is no suggestion for comparing a first channel list with a second channel list. Thus, Chaney does not teach or suggest all the features of independent claim 1. For at least the reasons set forth above, independent claim 1 defines patentable subject matter.

Independent claim 9 defines patentable subject matter for at least similar reasons. That is, independent claim 9 recites storing a recent version of the channel information when it is determined that the channel information has been changed, wherein storing the recent version includes storing a second channel list in a second database. Independent claim 9 also recites updating the channel information by comparing the stored recent version of the channel information with a previous version of the channel information, wherein updating the channel information includes comparing the first channel list with the second channel list to determine added channels or canceled channels.

For at least the reasons set forth above, Chaney does not teach or suggest storing a second channel list in a second database. Chaney's smart card does not store a second channel list. Additionally, Chaney's smart card is not a database as alleged. Furthermore, Chaney does not teach or suggest comparing the first channel list with a second channel list to determine added channels or canceled channels. Accordingly, independent claim 9 defines patentable subject matter at least for these reasons.

Independent claim 18 also defines patentable subject matter for at least similar reasons as set forth above with respect to independent claim 1 and 9.

For at least the reasons set forth above, each of independent claims 1, 9 and 18 defines patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied reference.

For example, dependent claims 4-5, 12-13, 20, 24, 26 and 29 relate to features of a repeater. As stated above, a repeater may be utilized within a satellite broadcasting system. Therefore, these claims may relate to features of different repeaters being used within the satellite broadcasting system. Chaney has no suggestion for a satellite broadcasting system and therefore has no suggestion for determining whether a repeater has been switched if it has been determined that the channel information has changed. The Office Action appears to broadly rely on Chaney's col. 6, line 66-col. 7, line 19 and col. 7, line 40-col. 8, line 45 to show features relating to these claims. However, these sections clearly do not relate to repeaters. Accordingly, each of claims 4-5, 12-13, 20, 24, 26 and 29 defines patentable subject matter at least for this additional reason.

Additionally, dependent claim 6 recites specific features that are not addressed in the Office Action. For example, dependent claim 6 recites storing each channel information in the first database to form the first channel list when it is determined that the PAT parsing is the initial PAT parsing; and clearing the first channel list, and storing the changed channel

information in the second database, to form the second channel list, when it is determined that the PAT parsing is not the initial PAT parsing. The Office Action alleges that Chaney's smart card corresponds to the claimed second database. However, Chaney does not disclose storing changed channel information in the smart card to form a second channel list when it is determined that a PAT parsing is not an initial PAT parsing. Thus, dependent claim 6 (and similarly dependent claims 14 and 21) defines patentable subject matter at least for this additional reason.

Furthermore, dependent claim 7 recites specific features that are not addressed in the Office Action. Dependent claim 7 recites storing the PMT information in the first database, and providing a PMT completion signal when the PMT parsing conducted presently is the initial PMT parsing and when the PMT parsing conducted presently is not the initial PMT parsing, storing the changed PMT information in the second database and providing a PMT completion signal. Applicant respectfully submits that Chaney does not teach or suggest these features. Thus, dependent claim 7 (and similarly dependent claims 15 and 22) defines patentable subject matter at least for this additional reason.

CONCLUSION

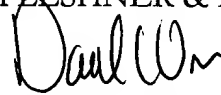
In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-29 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David C. Oren**, at the telephone number listed below.

Serial No. 09/310,091
Reply to Office Action dated July 1, 2005

Docket No. K-0089

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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Date: October 3, 2005